	sign (+) inside this box A +		ed to resc	Pater	nt and	Trade	mark Offic	e: U.S. DI	PARTM	0/00. OMB 0 ENT OF COM	MERCE	
	Attorne	Dock	et No.		TI	-29922.1						
UTILITY PATENT APPLICATION			First Na	First Named Inventor or Application Identifier Zhiqlang Wu, et al.								
TRANSMITTAL			///	Title Transistor Circuit with Varying Resistance Lightly Doped Diffused Regions for Electrostatic Discharge ("ESD") Protection								
(Only for new nonprovisional applications under 37 CFR 1.53(b))				Meil L	ebel N	/o.	E	V 3333181	12 US			
AF		TA	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents									
See MPEP Chap	tents				P.O. Box 1450 Alexandria, VA 22313-1450				ይ			
1. X Fee Tr	ransmittal Form (e.g., PTO/SB/17) an original, and a duplicata for fee proce	ssing)			6.		Microfiche	e Computer	Program ((Appendix))52	
2 Specifi	cation	[Totel	23	7	7.				d Sequen	ce Submission	222	
(prefer	red arrangement set forth below)	L.		•	(it ep)	pplicable, all necessary)				0/6		
	riptive title of the Invention References to Related Application	ns				a.		Computer	Readable	Сору		
	ment Regarding Fed sponsored R&	LD.				ь.		Paper Cop	y (identic	al to computer	сору)	
	ence to Microfiche Appendix ground of the Invention							! 				
- Brief	Summary of the Invention				c. Statement verifying identical of ab							
	Description of the Drawings (if filed led Description)			ACCOMPANYING APPLICATION PARTS							
- Claim	(s) act of the Disclosure				8.		Assignme	ent Papers (over shee	at & Documents	(s))	
		[Totel	6	٦, ١	9.	H	37 CFR §	3.73(b) Stat	ement		er of	
Sheets		11000	<u></u>	վ՝	J.		(when the	ere is an ess	ignee)	Atto	mey	
4. Oath or Declara	ation	[Total Pages	1]]	10.	ل_ا				if epplicable)		
а.	Newly Executed (original or copy)				11.	X		on Disclosur t (IDS)/PTO			ies of IDS tions	
	Copy from a prior application (37 0) (for continuation/divisional with Bo				12.	X	Prelimina	ry Amendme	int			
	[Note Box 5 below]				13.	X	Return Re	eceipt Posto	ard (MPEF	P 503)		
í.	DELETION OF INVENT				14.		Small En	tity	Statem	ent filed in prio	r	
	Signed statement attached deleting inventor named in the prior application,						Statement(s) application Status still proper and desire					
	see 37 CFR §1.63(d)(2) and 1.33(b).							15. Certified Copy of Priority Document if foreign priority is claimed)				
5. Y Incorpo	ed)			Other:								
The ent	n a copy o sidered a	s	16.	لـــا								
being p hereby	ation and	A new statement is required to be entitled to pay small entity fees, except where one has been filed in a prior epplication and is being relied upon.							ept			
17. If a CONTINUI	NG APPLICATION, check app	ropriate box	r and su	oply ti								
Continuation			ntinuati	on-in-					plication	No: 10/020	,687.	
Prior application Information: Examine: Jeff B. Vockrodt Group / Art Unit: 2822 18. CORRESPONDENCE ADDRESS												
		o. contr	201 011	<u>DEI</u>	<u> </u>	DUINE						
Customer Nu	23	494			or	Com	esponden	ce eddress bek	ow			
NAME												
ADDRESS												
CITY		STATE						ZIF	CODE			
COUNTRY	TEL	EPHONE	972/9	17-42	58				FAX	972/917-4	418	

Name (Print/Type) Registration No. (Attorney/Agent)

44,923

Signature

Date

PTO/SB/17 (1/98)
Approved for use through 09/30/2000. OMB 0651-0032
Palent and Trademark Office: U.S. DEPARTMENT OF COMMERCE coffection of Information unless it displays a valid OMB control according to the control accord

Olider tile	Paperwork Re	duction	ACI, 01 1990, 110 D	ersoris are required to r	espon	g to a con	SCHOIL C	a intorna		aspiays a valid OMB control i	ullioei.	
F	4L	L				Comple	te If Kn wn					
FEE TRANSMITTAL Patent fees ere subject to ennual revision on October 1. These are the fees effective October 1, 1997						Application Number						
						Filing Date				07/17/2003		
Smell Entity payments <u>must</u> be supported by a smell entity						First Named Inventor				Zhiqiang Wu, et al.		
statement,						Examiner Name						
						Group /						
FAL AMOUNT OF PAYMENT (\$) 750.00					Attorney Docket No. TI-29922.							
	METHO	DD OF	PAYMENT		\Box			FEE (CALCULAT	ION (continued)		
4 57 Th			eby authorized to	rharne to the	3.	ADDIT	ONA					
	owing Deposit			charge to the	١.,	ADDIT	ONAL	FEES				
Deposit Account 20,000				Large	Entity	Small	Entity					
Number	Number 20-0000		Fee Code	Fee	Fee	Fee	Fo	Description	Fee Paid			
		105	(S) 130	Code 205	(\$) 65	Surcharge - I		Teoraid				
Name	Deposit Account Texas Instruments Incorporated		127	50	227	25		ite provisional filing fee or				
Hamo	J					••			cover sheet.	no proviolation along roo or	1 1	
Charge an	y additional fee	A	Charge	all indicated fees and	139	130	139	130	Non-English	neo/Genti-e		
Charge any additional fee required or credit any overpayment Charge all indicated fees and any additional fee required or credit any overpayment				133	130	139	130	Mon-English s	pechication	!		
				147	2.520	147	2,520	For filing a rea	quest for reexamination			
											-	
2 Pa	yment End	closed	:		112	920*	112	920*	Examiner acti	ublication of SIR prior to	1 1	
	Chast	т.	Money 🗀	Other	113	1,840*	113	1,840*		ublication of SIR after		
	Check		Order	Other	1''	1,040	113	1,040	Examiner acti		1 1	
	EEE A		ULATION		115	110	215	55			\vdash	
	FEEU	ALU	ULATION							reply within first month		
1. BASIC	FILING FEE	Ē			116	400	216	200	Extension of t			
Larg Entity	Small E	ntity			117	950	217	475		ime within third month		
e Fee		Fee	Fee Description	n Fee Paid	118	1,510	218	755	Extension of 1	ime within fourth month	\vdash	
Fee (\$)		(\$)			128	2,060	228	1,030	Extension of 1	ime within fifth month	\vdash	
Code					119	310	219	155	Notice of App	eal	\vdash	
101 790		395	Utility filing fee		120	310	220	155	Filing a brief i	n support of an appeal		
106 330		165	Design filing fee	8 \$	121	270	221	135	Request for o			
107 540	207	270	Plant filing fee	\$	138	1,510	138	1,510	Petition to ins	titute a pubic use proceeding		
108 790	208	395	Reissue filing fe	e s	140	110	240	55		ive - unavoidable		
114 150	214	75	Provisional filing for									
				_==	141	1,320	241 242	660 660		ive - unintentional	===	
			SUBTOTAL (1)	(\$)750	143	1,320 450	242	225	Utility issue for			
					144	670	244	335	Design issue Plant issue fe			
EXTRA	CLAIM FE	ES			122	130	122	130	Petitions to th			
			Fee		123	50	123	50		ed to provisional applications		
		Extra C		Fee Paid	126	240	126	240		Information Disclosure		
			below		120	240	120	240	Stmt.	Illioithalion Disclosure		
Total Claims	-20**=	0	x 18	= 0.00	581	40	581	40				
ndependent	≓.₃ =	-	7 x 84	= 0.00	301	40	501	40		ch patent assignment per number of properties)	==	
ndependent Claims	-3	١ "	x 84	- 0.00							1 1	
Multiple Dependent			- -	í. ===	146	790	246	395	CFR 1.129(a)	ssion after final rejection (37	==	
numpie Dependent			1	1 1	149	790	249	395			1 1	
				لـــا ا	149	790	249	393	For each addi	tional invention to be	1	
or number previous	ly paid, if gree	ter, For	Reissue, see belo	w	ŀ]	
Larg Entity	Small E	ntity			l							
e Fee	Fee I	Fee	Fee D	escription								
Fee (\$) Code	Code	(\$)			i							
103 22	203	11	Claims In excess of	120	Oth	er fee (s	necifu)					
					Ou.	C) 100 (5	poony					
102 82		41	Independent Claims in excess of 3									
104 270			Multiple dependent claims in excess of 3									
109 82	209	41		dent claims over original								
patent				Oth	er fee (s	pecify)						
110 22 210 11 **Reissue claims in excess of 20 and over original patent												
					Į.							
			SUBTOTAL (2)	(\$)0	'Red	uced by Ba	islo Filing	Fee Paid		SUBTOTAL (3)	0.00	
				(4)0	<u></u>	_	_					
SUBMITTED BY										Complete (if applica	able)	